GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:1240
ANSWERED ON:27.11.2000
TARGET FOR UTILISATION OF NON CONVENTIONAL ENERGY SOURCES
DILIP KUMAR MANSUKHLAL GANDHI

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government have fixed any target for utilizing non-conventional energy sources for the current year in the country;

(b) if so, the details thereof, State-wise; (

(c) the central assistance allocated for Maharashtra during each of the last three years including current financial year; and

(d) the steps taken by the Government to popularize it in villages?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a) & (b) : Wide ranging non-conventional energy programmes are being implemented throughout the country. The physical targets fixed under various programmes for the current year are given in Table-I. State-wise targets are allocated only for Biogas, Improved Chulha and Solar Photovoltaic programmes, and for the current year are given in Table-II.

(c) : Central assistance of Rs. 8.20 crores and Rs. 16.09 crores has been provided to the State of Maharashtra during the years 1998-99 and 1999-2000 respectively. During the current year 2000-2001, an amount of Rs. 5.42 crores has been released to Maharashtra State under various programmes.

(d): Biogas plants, improved chulhas, solar energy and biomass programmes are mainly being implemented in the rural areas. Besides Central Financial Assistance,various fiscal and financial incentives, including soft term loans, are being provided to popularise various non-conventional energy programmes in the villages. Public awareness is also created through electronic, print and postal media to popularise use of non-conventional energy, especially in the rural areas. Training programmes are organised to seek involvement of the people, including women, in the installation, maintenance and repair of various systems and devices. Rural energy entrepreneurship is also being promoted.

Details of programme-wise physical targets fixed for 2000-01.

Sl. No.	Programme	Physical Targets
1	Biogas	1,80,000 Nos.
	Community/Institutional/Night-soil based Biogas Plants	400 Nos.
2	Improved chulha	20 Lakh in Nos.
3	Biomass/ Gasifier	7 MW
4	Integrated Rural Energy Programme (IREP)	550 districts
5	Special Area Demonstration Programme (SADP)	36 Nos.
6	Solar Photovoltaic (SPV) Programme	
	SPV Home Lighting Systems	50000 Nos.
	SPV Lanterns	70000 Nos.
	SPV Street Lighting Systems	3000 Nos.
	SPV Power Plants & other systems	275 kWp
7	SPV Pumps	700 Nos.
8	Solar Thermal (ST) Energy	
	Solar water Heating Systems (Domestic)	35000 M.sq. collector area
	Solar Cookers	35000 Nos.
9	Wind Pumps	200 Nos.
10	Small aerogenertors and hybrid systems	60 kW
11	Wind power	200 MW
12	Small Hydro Power (SHP) SHP Projects	40 MW
	Renovation and Maintenance	20 MW
	Water Mills	200 Nos.
13	Biomass Power	60 MW
14	Solar Power	300 kW
15	Energy from Urban & Industrial Wastes	10 MW

MW = Mega Watt; kW = Kilo Watt; M.sq.= Meter Square.

Table-II

Table-II referred to in reply to parts (a) & (b) of Unstarred Question No.1240 for answer on 27-11-2000 regarding targets for utilisation of Non-conventional Energy Sources.

State-wise targets allocated far the year 2000-2001.

S.No.	States / UT	Biogas (Nos.)	NPIC (No. in lakhs)	Solar Photovoltaic Programme		
				SL (Nos.)	HLS (Nos.)	SLS (Nos.)
1	Andhra Pradesh	25300	1.50	3,000	100	50
2	Arunachal Pradesh	-	0.05	1,000	200	-
3	Assam	750	0.20	200	200	20
4	Bihar	1000	0.25	8,000	1,000	200
5	Goa	300	-	100	-	-
6	Gujarat	8000	0.90	6,000	1,000	100
7	Haryana	2500	0.60	5,000	4,000	200
8	Himachal Pradesh	650	0.06	2,000	2,500	300
9	Jammu & Kashmir	200	0.60	2000	3000	-
10	Karnataka	20,000	0.60	1,500	1,000	100
11	Kerala	1500	0.75	4,000	5450	100
12	Madhya Pradesh	14,000	0.50	-	-	-
13	Maharashtra	12000	1.15	1,500	250	150
14	Manipur	600	0.05	500	200	-
15	Meghalaya	300	0.05	600	500	-
16	Mizoram	400	0.075	2,500	-	-
17	Nagaland	800	0.075	300	200	50
18	Orissa	10,000	1.70	2,500	2,000	600
19	Punjab	6500	0.65	3,500	800	400
20	Rajasthan	750	0.30	-	5,000	300
21	Sikkim	600	0.05	100	50	-
22	Tamilnadu	2000	0.60	2,000	50	100
23	Tripura	250	0.05	6,000	100	60
24	Uttar Pradesh	10,000	1.75	5000	5000	100
25	West Bengal	15,000	3.75	50	2,450	100
26	A & N Islands	-	0.012	300	200	20
27	Chandigarh	-	-	600	125	-
28	Lakshwadeep	-	0.002	-	-	-
29	Pondicherry	10	0.03	-	-	-
30	Others	46,590	3.56	17750	6925	50
	TOTAL	1,80,000	20.00	76,000	40,050	3000

NPIC = National Programme on Improved Chulhas, SL=Solar Lanterns,

HLS=Home Lighting Systems, SLS= Street Lighting Systems.